DXpedition News

Aland Island - OHØ Petri Keskinen OH3MEP will be active as **OHØMEP** April 16-23. **OHØNLP, OHØLQK,** and **OHØLIU** will also be on the air, on CW, SSB, and RTTY. QSL via the OH3 bureau (preferred) or direct to home calls.

Reserve Your Island WPX CW

Jamaica - 6Y Shawn **KF9PL** will operate **6Y5/** May 25-30, with a single-operator, all-band, low-power entry in the contest May 28-29. He has requested a special call for the contest, perhaps **6YØDX**. Outside the test, he'll be on CW, SSB, and RS-12. QSL home call.

Sint Maarten - PJ7 Frank Smith AHØW/OH2LVG will be active as **PJ7/OH2LVG** May 26-30. In the contest, Frank will operate as **PJ8X**, probably in a single-band entry. QSL both callsigns via KE7LZ.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Katashi Nose KH6IJ - Silent Key

Katashi Nose KH6IJ passed away on April 7, following a stroke. Nose was first licensed in 1932. In the 1930s he was frequently the top scorer from Hawaii in the ARRL DX test and Sweepstakes on CW. He won the very first CQWW CW contest, in 1939, using a home-brew rig, with hand-made capacitors. He provided the first KH6 contacts for thousands of DXers around the world. Nose wrote many technical articles, covering various aspects of antenna construction. He was ex-president of the Honolulu Amateur Radio Club and served on the WARC-79 and ARRL Contest Advisory Committees. He earned the first WAS, DXCC, and WAZ from Hawaii. Nose was the second amateur inducted into CQ's Contest Hall of Fame, in 1987. He is survived by his wife Matsuyo.

Shortly Noted

- **4U9ITU** will be active May 24-28 by Matthias DJ2XS, SSB on all bands, including the new bands. He'll operate as **HBØ/DJ2XS** May 22-23. QSL home call. (DXMB.)
- **3D2RW** is Ron Wright ZL1AMO; he may operate from some other Pacific countries, such as C2, T2, or ZK3.
- A special event in June is **BVØRI**, at the Rotary International Convention, in Taipei, Taiwan. This station will be active June 12-15. QSL via the new BV QSL bureau, P. O. Box 73, Taipei, Taiwan, ROC.
- **IBØC** will again be active in the Italian ARI DX contest May 7-8. QSL to GianFederico Madruzza IKØAZG, Via S. Vetturino 9, 06126 Perugia, Italy.
- The **DXCC backlog** increased again in March, by about 20%. At the end of March, there were 620 unprocessed applications with 61,937 QSL cards. Turn-around time for those whose DXCC records are on computer is about three and a half weeks; uncomputerized records take longer. In March the DXCC desk received 1,127 applications with 84,275 cards, and processed 1,004 with 75,045 cards.
- **RTTY: VP8CIL** is often on 14083 kHz at 0030Z. Spots: **OD5PL** 21085 2005Z; **KG4CW** 14088 0025Z; **S92ZM** 14088 0123Z; **HV4NAC** 14083 0720Z; **UT5DZ** 14088 1330Z; **CN8NP** 14087 1800Z; **SV5TS** 14088 1300Z; **V51A** 21083 1550Z; **SU1ER** 14083 1850Z.
- **SSB Net** check-ins: **14226.5** kHz (11,22Z): V73OR YB5AQG FS5PL 9G1RZ 9G1SD AH8A; **14247** (21Z): ZZ5SZ TZ6WO EA8BYR JY5IN JY9ZK 9G1SD; **14256** (2330Z): FR5ZU/E.

Islands On The Air

- The **EG9A** Alhucemas Island operation has been delayed to April 29-May 2. See Issue 728 for more details.
- **K2OLG**'s operation from Anastasia Island Aug. 23-24 does **not** count for IOTA, as the island does not meet the 200-metre minimum separation requirement. Joe made some 900 contacts during his recent Florida Keys (NA-062) DXpedition.
- Dick Schott **KA2PHQ** will activate eight IOTA counters and 6-8 Canadian Award islands, May 1-28. The IOTA islands include Campobello (NA-014), Tancook (NA-081), Prince Edward Island (NA-029), Miscou (NA-068) Brier (NA-127), Cape Breton (NA-010), La Madeleine (NA-038), and Orleans (NA-128). Try the usual IOTA frequencies of 14260, 21260, and 28460 kHz. QSL home address: RD #3, 6780 W. Gulick Rd., Naples NY 14512-9228.
- **CE5/CE1LDS** will be active from Santa Maria Island April 15-18. This is a New One for IOTA.
- **GM4SXU/p** plans a return to Rockall Island (EU-164) the first week in May.
- **Church Island** (EU-061) is the target of a Norwegian group, April 22-24.

Propagation

Forecast and Historical Data

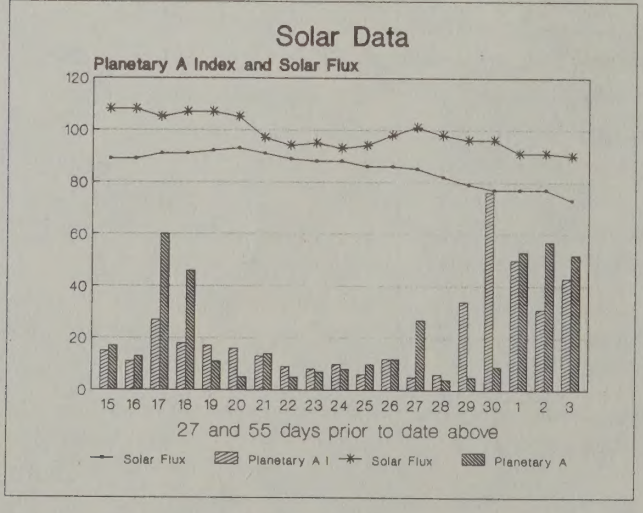
Day	Forecast	27 Days Before			55 Days Before			
April 1994		Date	Flux	A K	Date	Flux	A	K
15	Low Normal	3/19	89	13/15 1	2/19	108	16/17	3
16	High Normal	3/20	89	08/11 2	2/20	108	14/13	2
17	Below Normal	3/21	91	21/27 3	2/21	105	42/60	4
18	Low Normal	3/22	91	13/18 2	2/22	107	59/46	1
19	Low Normal	3/23	92	13/17 2	2/23	107	07/11	0
20	Low Normal	3/24	93	16/16 2	2/24	105	04/05	2
21	High Normal	3/25	91	13/13 3	2/25	97	11/14	2
22	High Normal	3/26	89	07/09 1	2/26	94	03/05	0
23	High Normal	3/27	88	06/08 2	2/27	95	06/07	0
24	High Normal	3/28	88	07/10 2	2/28	93	06/08	1
25	High Normal	3/29	86	06/06 2	3/1	94	08/10	2
26	High Normal	3/30	86	11/12 3	3/2	98	14/12	3
27	High Normal	3/31	85	07/05 2	3/3	101	23/27	2
28	High Normal	4/1	82	05/06 2	3/4	98	01/04	1
29	Disturbed	4/2	79	25/34 3	3/5	96	03/05	1
30	Disturbed	4/3	77	48/76 4	3/6	96	07/09	2
May 1994								
1	Disturbed	4/4	77	30/50 3	3/7	91	36/53	4

Propagation Watch

The first week of April was a near complete washout as far as DX was concerned. On April 3rd, the planetary A index was almost equal to the solar flux! The coronal hole that has devastated the bands for the past several months seems to be growing in intensity. DXers should make the most of the expected good conditions next week, before the bands deteriorate again near the end of April.

Meanwhile, Jerry Fish K8OQL shares some observations from his West Virginia QTH: "12 and 10 are just about out of business. From the East Coast both bands are worth checking between 15-1700Z for Africa and some southern Europe. Good idea to check both bands around local sunset. A sweep of 12 the other evening produced 5W1GC. 12 is frequently open to West Africa just after local sunrise. Midmorning to about noon local sees some fairly strong southern Europeans and Africans, especially when the A index is less than 7, and the K index is 1 or 0."

With solar flux continuing its downward trend, DXers should be looking at the lower bands, including 160 meters, before the summer static season begins. 30 and 40 meters remain productive at the early morning opening to the west. 17 meters is worth checking during daylight hours.



I2RAO/HKØ

"Due to the importance of Malpelo and San Andrés islands as DX countries, this is to inform you of some facts that we consider important, related to the recent operation of I2RAO, Ermanno Ramaioli, from the Colombian islands of Malpelo, Gorgona and San Andrés.

"1) The permit extended to Mr. Ramaioli by the Colombian Communications Authorities to operate from these islands, although legal, was irregularly issued, since our law requires the existence of a reciprocity agreement, and there is non[e] signed with Italy.

"2) Mr. Ramaioli did not request a permit to disembark in Malpelo, currently under the Naval Administration Service. However, due to a miscommunication he was allowed in the island for two days. This means that the other days of his operation he was not actually operating from the island.

"We consider that these facts should be known by those who made contacts with I2RAO/HKØ. However, by expressing them we don't want to imply that Mr. Ramaioli has committed any illegalities."

(s) Coronel (r) Alvaro Martinez Salcedo HK3AVA, President, Liga Colombiana de Radioaficionados.

QSL Information

- Gene Shcumat UA9AB offers to help with QSLs in Russia. He is QSL manager for **4K8F EY4AA UA9AN/UI UAØUBG/UW8V UW8V/UAØUBG UD6DFF UD8F UG/UV3ZZ UI8GM UJ8RA UL7VV UZ9AXB**. He can give your QSLs to: RH8AY UD6DV UH8YP UH9HWB UI9ACQ UI8DAT UI8DT UI8DX UJ8XA UI9AXI UI9GWA UM8NU UM1N UL7PP UN7PP. Send your request direct only to Gene at P. O. Box 17, Troitsk 457100, Chelyabinskaya obl., Russia.
- QSL **EA8AH** via operator Pekka Kolehmainen OH1RY at his new address: Kisatie 10, 21520 Palmo, Finland.
- QSL **V31BW** to Bobby Webb WB5B, 1001 W. Louisiana St., McKinney TX 75069.
- QSL **BZ4DHI 3A/I1ZB 3A/I1QOD 3A/I1YRL** via Luc Glarey I1YRL, Via San Martino 11, 10091 Alpignano (to) Italy.
- QSL **8P9GG** to Michael Shaer VE2XB, 5271 Connaught Street, Montreal, Quebec Canada H4V 1X5.
- VU2DK reports that Indian postal workers have discovered that QSL requests often contain valuables, such as IRCs and currency. This has led to considerable tampering and pilfering of amateur mail. He reminds DXers to use standard techniques to reduce such problems: no folded return envelope (use envelopes of different sizes), disguise return postage, no callsigns on envelopes, use security envelopes to ensure nothing can be seen of contents, and carefully seal with tape all envelope flaps.
- QSL the April Aland Island operation of **OHØMYF** via Harry Mantila OH6YF, P. O. Box 30, SF-64701 Teuva, Finland.
- The Chinese Taipei Amateur Radio League now has a QSL bureau for BV amateurs: P. O. Box 73, Taipei, Taiwan ROC.
- QSL the WPX SSB operation of **CQ1A** via WA1ECA.

B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet. All "portable" calls listed with country of operation first, regardless of format used on the air.*

S	M	T	W	T	F	S
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	112	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

RTTY

4X6UO	14088	2120	30	MN
CN8NP	14083	2114	2	MN
ER1PE	14091	1601	31	MN
LZ2KBB	14088	1749	31	MN
PR7JN	14091	0005	2	CA
RZ3CC	14084	1510	30	MN
VP8CIL	14084	0032	2	MN
VP9WZ	14086	0305	2	CA

160 Meters

4X2A	1833	2323	2	MA
CT1UP	1850	0546	31	FL
EY8AM	1833	2339	2	MA
G3YRO	1840	0530	31	FL
HB9CXZ	1845	0500	31	FL
I3MAU	1845	0500	31	FL
IV3PRK	1832	0455	1	SC
SV8GS	1835	0312	2	MA
ZA1AJ	1826	0326	2	MA

80 Meters

4K7FA	3501	2320	30	NH
BV7FC	3502	1350	30	CA
HP1XBH	3505	1010	3	NH
JA1QGC	3501	1015	2	NH
JD1BIE	3503	1236	1	AZ
JD1BIK	3508	1214	1	AZ
JH1OGC	3509	1055	3	NH
PY5CQ	3505	2347	1	NH
PZ1AP	3515	0223	9	FL
RUØLL	3503	1330	3	CA
RZ3AZO	3509	0208	9	FL
SVØHS	3501	0406	31	AL
T91EVC	3505	0211	9	FL
VK6WJ	3502	1040	3	NH
VK7HC	3503	0950	3	NH
VP8GAV	3500	0552	2	SC
ZL2AIQ	3503	0845	2	NH
ZS6QU	3511	0309	3	MA

75 Meters

CT1ESO	3798	0505	28	IL
VK4SDP	3795	1047	3	IL

40 Meters

3B8CF	7005	0235	29	VA
3B8CF	7006	1425	2	IA
4X5ØR	7005	0300	29	VA
9G1PW	7010	0555	30	WY
BV2BI	7003	1255	3	IA
BV2TA	7003	1643	2	ID
EA6EJ	7006	0013	3	FL
EA8LS	7085	0710	2	IL
EA8QJ	7003	0042	3	GA
ES1WN	7010	0353	1	WA
EW3BF	7006	0511	1	NH
EXØM	7012	1230	2	IA
FR5DN	7014	1412	3	CA
FS5PL	7010	0221	8	FL
HC2IK	7007	0036	6	FL
HJØVGJ	7007	2320	4	FL
HT1T	7001	0008	3	FL
JD1BIE	7008	1450	31	CA
P29DK	7014	1325	1	IA
PZ1DV	7003	0938	3	CA
SU1AH	7021	2242	30	NH
SU2MT	7009	0415	1	IA
SVØHS	7001	0440	31	SC
T97M	7004	0410	31	WY
TU2XZ	7015	0630	2	IA
UU3JO	7005	0340	30	WA
V73C	7010	1030	2	IA
VK6XA	7015	1140	2	IA
YS1XS	7013	1155	5	CA
Z21HS	7004	0515	2	IA
ZA1J	7006	2233	30	NH

30 Meters

3D2QB	10110	0524	31	SC
4K1F	10107	0304	30	VA
4K2BY	10103	0242	30	VA
4K2MAL	10109	0255	2	VA
4K2MAL	10106	0911	31	CA
4K9W	10101	0234	30	VA
4X4DX	10110	0550	31	SC
5U7Y	10106	2222	4	FL
5W1GC	10102	0354	4	AZ
6W6JX	10110	0527	1	SC
6W6JX	10121	2058	3	GA
9X5DX	10104	0032	3	WV
EA8CN	10101	0159	30	VA
ES4MM	10103	0522	1	SC
FR5DD	10102	0344	2	VA
HKØER	10104	0210	8	FL
JW5NM	10106	0237	2	VA
LY2BR	10104	0518	1	SC
S92SS	10108	2200	9	FL
TL8NG	10121	2058	3	GA
UXØNU	10103	0601	31	SC
Z21HS	10102	0516	1	SC
ZA1AJ	10105	0600	31	SC
ZB2AZ	10104	0554	31	SC

20 Meter CW

3B8FG	14014	0240	2	CA
3B8FG	14004	1240	31	VA
4K1F	14012	2353	4	FL
4K2BY	14019	0155	1	VA
4K2BY	14015	1955	30	MI
4K4POL	14025	0116	30	VA
5Z4JD	14019	0435	31	IA
9J2BO	14021	0530	2	IA
9K2GS	14194	1630	31	VA
BY9GA	14027	0155	31	VA
C53HG	14026	2138	3	GA
CP4BT	14022	0202	8	FL
CX4SS	14009	2315	30	NH
ES1WN	14012	1408	3	FL
ES4MM	14013	1408	3	FL
EY8JA	14005	0145	1	IA
FO5OU	14024	0325	2	CA
HP1AC	14058	2129	3	GA
JT1CS	14012	1259	28	VA
LY1CX	14016	1535	31	CA
R1FJL	14008	2156	31	NH
RU6LC/Ø	14002	1350	28	MI
S21ZG	14005	1327	29	MA
SVØHS	21025	1508	28	VA
TF2GC	14005	2212	1	NH
UNØPYL	14019	1505	30	MI
UN7CAV	14018	0400	2	CA
UN8PC	14032	0300	1	CA
US4IXQ	14020	0410	30	CA
V85BG	14004	1427	29	VA
V85KX	14004	1305	31	IA
VP8GAV	14018	0140	31	VA
VR2GC	14019	1304	29	MA
VR6MW	14010	0042	8	FL
YBØSQT	14018	1242	30	VA
YS1DRF	14007	2250	29	MO
YZ7ØTY	14014	1649	2	AZ
ZP5XFB	14025	0040	5	CA
ZS6MG	14012	2330	30	MI

20 Meter SSB

4S7EA	14193	0135	31	IA
9G1SD	14227	2347	1	WI
9K2GS	14201	1314	24	MD
9K2ZC	14161	1401	31	SC
9X5DX	14194	0110	3	IA
A71BH	14248	2221	31	MD
C31LD	14254	0317	28	VA
ER5AL	14226	2123	29	MD
ET3SID	14245	1643	6	MD
EXØM	14172	0209	24	MD
EY8MM	14238	0326	28	VA
FK8FI	14198	0555	4	IA
FR5ZU/E	14256	0502	30	WV
HSØZAA	14218	0101	26	VA
S92LB	14199	0615	2	IA
S92LB	14242	2154	1	WI
TF3GC	14247	2200	31	MD
TU5DX	14273	2245	3	GA
V73C	14190	0220	3	SC
V85SS	14205	1809	31	MD
VK6WJH *	14250	2339	31	MD
VP8GAV	14255	0210	29	VA
VR6DB	14250	0200	4	IA
VS6WO	14156	1531	26	MD
VU2DK	14196	1500	2	IA
VU2RAK	14182	0150	2	IA
XX9AS	14190	1207	24	MD
Z32ZM	14216	1138	1	MA
ZS6AK	14191	0624	29	CA

17 Meter CW

3V8AS	18011	1308	2	NH
5W1GC	18070	2351	28	WV
EU6MM	18069	1442	29	VA
RA3VZ	18075	1500	1	IL
SV2BFI	18073	1247	2	SC
SV2BOH	18070	1733	1	SC
VS6BG	18069	0037	2	VA
YS1DRF	18071	2210	31	NH
ZD8X	18076	1229	2	SC

17 Meter SSB

JA4DND *	18122	0210	2	MD
VU3RMS	18120	1609	31	CA

15 Meter CW

BY4FZ	21011	0135	2	IA
CP1BA	21021	2038	1	SC
EK7DX	21030	1344	31	VA
FR5DD	21038	1405	31	IA
HJØVGJ	21027	1620	3	CA
PU2RCM	21026	0048	2	AZ
PZ1DY	21027	1730	2	ID
SV2BOH	21011	1430	1	IL
TR8LT	21014	1958	1	SC
UXØZA	21019	1346	29	VA
VP5P	21007	1548	1	NH
XQØYAF	21002	1540	2	MO
XQØYAF	21002	2306	1	SC
YI9CW	21007	1241	1	VA
YS1DRF	21005	2001	1	SC
ZA1E	21017	1341	30	VA
ZS6DM	21023	1646	2	MO

15 Meter SSB

5B4ADA	21245	1558	29	WI
5N6ZHM	21298	1310	1	IA
5Z4PL	21270	1845	28	WI
7O1AA	21242	1807	30	MD
9K2ZC	21246	1647	1	MD
9K2ZZ	21255	1345	1	IA
9L3BM	21230	1824	25	MD
9X5DX	21289	1554	1	MD
C31UA	21230	1344	1	VA
EL2PP	21247	1815	28	WI
FH5CB	21295	1622	25	MD
FR5ZQ/J	21247	1700	30	VA
FR5ZU/E	21247	1700	30	VA
V73C	21313	0045	1	WI

12 Meter CW

KH8BB	24900	0001	1	SC
TL8NG	24907	1443	27	WV
ZL3GQ	24905	0008	1	SC

12 Meter SSB

V73C	24950	2149	2	SC

10 Meter CW

8R1J	28039	1934	28	VA
HP1XBH	28007	1609	3	GA
VK4VA	28026	2210	2	MD

10 Meter SSB

CE3AF	28486	0006	2	IL
FK8CP	28490	2332	2	MD
S92SS	28475	1735	28	WV
TA3D	28470	1621	1	VA
ZD7WRG	28465	1630	1	VA
ZK1AT	28407	0208	28	CA

Issue 734 - April 15, 1994

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Aland Island	**OHØ**	**MEP NLP LQK LIU**	**Apr. 16-23**	**I734**
Anguilla	**VP2EOH**		**Apr. 18-20**	**I732**
Benin	**TY**	**TY8OBO**	**April**	**I731**
Bermuda	VP9/	K1EFI	May 12-20	I732
Cambodia	XU	XU7UK	to Feb. '95	I724
		XUØHW/XU9HA	May 5-19	I726
Dodecanese	**SV5/**	**Fs**	**Apr. 23-29**	**I730**
Fiji	3D	3D2QB	now active	I726
		3D2RW	**now active**	**I734**
Iraq	YI9CW		18074 14-16Z	I732
ITU HQ	4U1ITU		Apr. 30-May 2	I732
	4U9ITU		**May 24-28**	**I734**
Jamaica	**6Y5/**	**KF9PL**	**May 25-30**	**I734**
Johnston Island	KH3	AH6IO+	May 4-9	I729
Juan de Nova	**FR/J**	**FR5ZQ/J**	**to late Apr.**	**I731**
		FR5ZU/E	**Mar. 29-Apr.**	**I731**
Kerguelen	FT	FT5XJ	14288 0315Z	I733
Leichtenstein	**HBØ/DJ2XS**		**May 22-23**	**I734**
Monserrat	**VP2MCO/CP**		**Apr. 18-26**	**I733**
Nevis	**V4**	**V47WC/XS**	**Apr. 22-27**	**I732**
Nicaragua	YN	YN1EUG	to April	I727
Niger	5U	5U7Y	now active	I726
Nigeria	5NØ/DL9GMM		to Dec.	I731
North Cooks	ZK1AT		3784 07Z Sun.	I729
Pakistan	AP	AP2MIZ	21270/11Z	I730
		AP2JZB	21295/12Z	I730
Pitcairn Island	VR6	VR6ID 21290	1600Z Mon.	I716
Rodriguez Island	3B	3B9FR	new bands	I711
Rwanda	9X	9X5DX	through May	I732
St. Eustatius	PJ5/K3UOC		May 24-31	I733
St. Maarten	PJ7/WB2CHO		May 24-29	I733
	PJ7/OH2LVG		**May 26-30**	**I734**
Saudi Arabia	HZ	HZ1AB	1832± 02Z Fri.	I721
Svalbard	JW	JW5EBA	Jan.-June	I719
Tajikistan	EY	EY8MM	3505/3795 02Z	I729
Trindade Island	PYØ	PYØTUP	Apr.-Aug.	I731
Turkey	**TA/FB1LYF**		**to mid-Apr.**	**I730**
Yemen	7O	7O1AA	now active	I733
Zambia	9J2BO		24900 1530Z	I720

Operating Events and DX Gatherings

Dates	Event	Reference:
April 15-17	Visalia International DX Convention	I716
April 29-May 1	Dayton Hamvention®	
May 7-8	ARI International DX Contest	CQ
May 28-29	CQWW WPX CW Contest	CQ

Contributors

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Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
80 Meters	HP1XBH	3505	1000Z+
Antarctica	VP8GAV	3505	1000Z
Bolivia	CP4BT	20M CW	0200Z
Easter Island	XQØYAF	21001	2300Z
El Salvador	YS1DRF	14006	2300Z
Estonia	ES1WN	14012	1400Z
Estonia	ES4MM	14010±	1400Z+
Franz Josef Land	4K2BY	14020±	02-0300Z
Gabon	TR8LT	21014	2000Z+
Gibraltar	ZB2AZ	10103	0600Z
Guyana	8R1J	28030	1930Z
Iraq	YI9CW	21007	13-1700Z
San Andrés	HJØVGJ	21026	2000Z
Suriname	PZ1DY	21028	1730Z+
Tajikistan	EY8MM	14236	0330Z

The DX Bulletin

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QSLs Received

- From managers: **4S7DA** (W3HNK, 2 MOS); **4U1ITU** (DF8AN, 11 DAYS); **5T5KH** (WB8LFO, 11 MOS); **8P8DX** (VE3ICR, 2 MOS); **9L1CF** (W5TXV, 4 MOS); **A61AD** (WB2DND, 11 DAYS); **DL8KWS/5B4** (DL8KWS, 12 DAYS); **J69MV** (J6LMV, 3 WKS); **TM5BI** (F6BFH, 10 DAYS); **TU5DX** (F6ELE, 10 DAYS); **V31JZ** (NN7A, 10 DAYS); **XF4CI** (XE1CI, 3 MOS); **ZS9/ZS4NS** (ZS4NS, 5 MOS).
- Direct: **ES1WN** (3 WKS); **OY1CT** (1 MO); **TR8XX** (1 MO); **YK1AO** (1 MO).